PATENT

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (FOR INT) L CORPORATION PATENT APPLICATIONS)

As a below named inventor, I hereby declare that:

Myrresidence, post office address and citizenship are as stated below, next to my name.

I believe I and the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD AND APPARATUS TO PERFORM CHANNEL ESTIMATION FOR A COMMUNICATION SYSTEM

(I hereby authorize and reques my attorney, associated with Customer Number 57035, to insert on the designated lines below, the filir g date and application number of said application when known.)

the specification of which

is filled herewith

OR

was filled on ______as US Application Serial No. _____
or PCT international Application Number <u>PCT/RU2004/000037</u> and was amended on

(if applicable).

which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below.

I hereby state that I have revie ved and understand the contents of the above-identified specification, including the clair n(s), as amended by any amendment referred to above. I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application, that the same was not in public use or on sall in the United States of America more than one year prior to this application, and that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve manths (for a utility patent application) or six months (for a design patent application) prior to this application.

I acknowledge the duty to disc ose all information known to me to be material to patentability as defined in Title 37. Code of Fe leval Regulations, Section 1.56.

I hereby claim foreign priority t enefits under Title 35, United States Code, Section 119(a)-(d), of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any fibreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

rior Foreign Application(s)			Claim	
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
(Numper)	(Country)	(Day/Month/Year Filed)	Yes	No
hereby clain the benefit un provisional application(s) list		es Code, Section 119(e) of an	y United	States
Application Number	Filing Date			••
Application Number	Filing Date			

I hereby claim the benefit unde 'Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or FCT international iil no date of this application:

Application Number	Filing Date	Status patented, pending, abandoned
Application Number	Filing Date	Status patented,

Appointment of Practitioners:

I hereby appoint the practitions is associated with Customer Number: <u>57035</u> as my respective patent attorneys and patent agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith.

If this patent application is assigned, then the undersigned hereby authorizes the patent attorneys and patent agents named here n to accept and follow instructions from the assignee(s) as to any action to be taken in the United States Patent and Trademark Office regarding this application without direct communication I etween the patent attorneys and patent agents and the undersigned. In the event of a change in the persons from whom instructions may be taken, at least one patent attorney or patent agent named herein will be so notified by the undersigned.

Correspondence:

Direct all correspondence to <u>Jo in F. Kacvinsky</u>, KACVINSKY LLC, 4500 Brooktree Road, Suite 102, Wexford, PA 15090. Direct tele phone calls to <u>John F. Kacvinsky</u>, (724) 933-5529.

I hereby designe that all state nents made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole/First Inventor Alexander Maitsev	
Inventor's Signature Date August 4, 200	2 (
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Inventor's Signature Date	_
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Inventor's Signature Date Bugust 3, 200	70
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Full Name of Fourth/Joint Inventor Viktor T. Ermolayev	_
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i 1 F1:	

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Attorney Docket No.: 1020.P17139 PATENT

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (FOR INTEL CORPORATION PATENT APPLICATIONS)

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(I hereby authorize and request my attorney, associated with Customer Number <u>57035</u>, to insert on the designated lines below, the filing date and application number of said application when known.)

the spe	ecification of which
	is filed herewith
	OR
	was filed on as US Application Serial No
or	PCT International Application Number PCT/RU2004/000037 and was amended on
***************************************	nggingan yang kang mengangkan digukan dan mengan dan
(if a	applicable).

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Prior Foreign Application(s)	!		Priori <u>Claim</u>	
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
I hereby claim the benefit uprovisional application(s) lis		es Code, Section 119(e) of an	y United	States
Application Number	Filing Date			
Application Number	Filing Date			
application(s) listed below a is not disclosed in the prior of Title 35, United States Co known to me to be material	nd, insofar as the subject United States application de, Section 112, I acknow to patentability as defined available between the fili	es Code, Section 120 of any L matter of each of the claims in the manner provided by the wledge the duty to disclose all in Title 37, Code of Federal I ng date of the prior applicatio tion:	of this ap e first par I informat Regulatio	plication agraph tion ons,
Application Number	Filing Date	Status – patented, pending,	abandon	ed
Application Number	Filing Date	Status patented, pending,	abandon	ed

Appointment of Practitioners:

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Correspondence:

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Inventor's Signature	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	Date	taliking menengan menengan diginakan dan berana dan menengan berana dan berana dan berana dan berana dan beran	
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